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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	SHZ-015
First Inventor	Norihiro Kimoto
Title	α-KETO ACID REDUCTASE, METHOD FOR PRODUCING THE SAME, AND METHOD FOR PRODUCING OPTICALLY ACTIVE, etc.
Express Mail Label No.	EV 355384025 US

10/15/03  
10/61979  
**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit in original, and a duplicate for fee processing)
- Applicant claims small entity status.
- See 37 CFR 1.27.

[Total Pages **54**]

(Preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Federal Funding R & D
- References to Sequence Listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Detailed Description
- Claims
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets **9**]5. Oath or Declaration[Total Sheets **1**]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i.  DELETION OF INVENTOR(S)  
Original inventor(s) deleted, and remaining  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

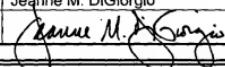
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

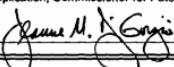
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	00959			or <input checked="" type="checkbox"/> Correspondence address below
Name	LAHIVE & COCKFIELD, LLP Elizabeth A. Hanley			
Address	28 State Street			
City	Boston	State	MA	Zip Code
Country	US	Telephone	(617) 227-7400	Fax
Name (Print/Type)	Jeanne M. DiGiorgio	Registration No. (Attorney/Agent)	41,710	
Signature			Date	July 15, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355384025 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 15, 2003

Signature: 

(Jeanne M. DiGiorgio)

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **912.00****Complete if Known**

Application Number	NEW APPLICATION
Filing Date	Concurrently Herewith
First Named Inventor	Norihiro Kimoto
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	SHZ-015

**METHOD OF PAYMENT (check all that apply)**

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	<input type="checkbox"/> None
<input checked="" type="checkbox"/> Deposit Account				

Deposit Account Number **12-0080**Deposit Account Name **Lahive & Cockfield, LLP**

The Director is hereby authorized to: (check all that apply)

Charge fees(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	
1001 750	2001 375	375	Utility filing fee	750.00		
1002 330	2002 165	165	Design filing fee			
1003 520	2003 260	260	Plant filing fee			
1004 750	2004 375	375	Reissue filing fee			
1005 160	2005 80	80	Provisional filing fee			
<b>SUBTOTAL (1) (\$)</b>		<b>750.00</b>				

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	-20** =	Extra Fee from Claims below	Fee Paid
29	9	18.00	162.00
Independent:	2	-3** =	0.00
Claims			
Multiple Dependent			

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	9	Claims in excess of 20		
1201 84	2201 42	42	Independent claims in excess of 3		
1203 280	2203 140	140	Multiple dependent claim, if not paid		
1204 84	2204 42	42	** Reissue independent claims over original patent		
1205 18	2205 9	9	** Reissue claims in excess of 20 and over original patent		
<b>SUBTOTAL (2) (\$)</b>		<b>162.00</b>			

\*\*or number previously paid, if greater. For Reissues, see above

**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	1053	130	Surcharge - late filing fee or oath	
1052	50	2052	25	1053	130	Surcharge - late provisional filing fee or cover sheet.	
1812	2,520	1812	2,520	1804	920*	Filing a request for ex parte reexamination	
1804	920*	1804	920*	1805	1,840*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	1251	110	Requesting publication of SIR after Examiner action	
1251	110	2251	55	1252	410	Extension for reply within first month	
1252	410	2252	205	1253	930	Extension for reply within second month	
1253	930	2253	465	1254	1,450	Extension for reply within third month	
1254	1,450	2254	725	1255	1,970	Extension for reply within fourth month	
1255	1,970	2255	985	1401	320	Extension for reply within fifth month	
1401	320	2401	160	1402	320	Notice of Appeal	
1402	320	2402	160	1403	280	Filing a brief in support of an appeal	
1403	280	2403	140	1451	1,510	Request for oral hearing	
1451	1,510	1451	1,510	1452	110	Petition to institute a public use proceeding	
1452	110	2452	55	1453	1,300	Petition to revive - unavoidable	
1453	1,300	2453	650	1501	1,300	Petition to revive - unintentional	
1501	1,300	2501	650	1502	470	Utility issue fee (or reissue)	
1502	470	2502	235	1503	630	Design issue fee	
1503	630	2503	315	1460	130	Plant issue fee	
1460	130	1460	130	1807	50	Petitions to the Commission	
1807	50	1807	50	1806	160	Processing fee under 37 CFR 1.17(q)	
1806	160	1806	160	8021	40	Submission of Information Disclosure Stmt	
8021	40	8021	40	1809	750	Recording each patent assignment per property (times number of properties)	
1809	750	1809	375	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
2809	375	2809	375	1810	750	Filing a continuation or divisional invention to be examined (37 CFR 1.129(b))	
1810	750	1810	750	1801	750	Request for Continued Examination (RCE)	
1801	750	1801	750	1802	900	Request for expedited examination of a design application	
1802	900	1802	900	<b>Other fee (specify)</b>			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3) (\$)</b>		<b>0.00</b>			

\*\*or number previously paid, if greater. For Reissues, see above

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	Jeanne M. DiGiorgio	Registration No. (Attorney/Agent)	41,710	Telephone (617) 227-7400
Signature		Date	July 15, 2003	

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